## UNITED STATES PATENT AND TRADEMARK OFFICE

## **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,806,499 B2 Page 1 of 1

APPLICATION NO. : 10/586750

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INVENTOR(S) : Kuniaki Nagayama

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 13, line 26-43, in claim 5, delete "The method of claim 1, wherein the image is defined by a complex wavefront defined by  $A(r)e^{i\theta(r)}=A(r)\cos\theta(r)+iA(r)\sin\theta(r)$ , wherein A(r) represents a two-dimensional distribution of the wavefront amplitude and  $\theta(r)$  represents the two-dimensional distribution of the wavefront phase, and further **comprising** printing dots of the colored inks to represent a real part of a complexel;

printing dots of a transparent ink over the real part of the complexel to create a  $\lambda/2$  phase plate when  $\cos \theta(r)$  is negative;

printing dots of the colored inks to represent an imaginary part of the complexel;

printing dots of a transparent ink over the imaginary part of the complexel to create a  $\lambda/4$  phase plate when  $\sin \theta(r)$  is positive; and

printing dots of a transparent ink over the imaginary part of the complexel to create a  $3\lambda/4$  phase plate when  $\sin \theta(r)$  is negative."

and insert -- The method of claim 1, wherein the image is defined by a complex wavefront defined by  $A(r)e^{i\theta(r)}=A(r)\cos\theta(r)+iA(r)\sin\theta(r)$ , wherein A(r) represents a two-dimensional distribution of the wavefront amplitude and  $\theta(r)$  represents the two-dimensional distribution of the wavefront phase, and further **comprising**:

printing dots of the colored inks to represent a real part of a complexel;

printing dots of a transparent ink over the real part of the complexel to create a  $\lambda/2$  phase plate when  $\cos \theta(r)$  is negative;

printing dots of the colored inks to represent an imaginary part of the complexel;

printing dots of a transparent ink over the imaginary part of the complexel to create a  $\lambda/4$  phase plate when  $\sin \theta(r)$  is positive; and

printing dots of a transparent ink over the imaginary part of the complexel to create a  $3\lambda/4$  phase plate when  $\sin \theta(r)$  is negative. --, therefor.

In Column 14, line 23, in Claim 13, after "comprising" insert --: --.

Signed and Sealed this Eleventh Day of January, 2011

David J. Kappos

Director of the United States Patent and Trademark Office